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PATENT
Attorney Docket No.: 021167-001100US

TOWNSEND and TOWNSEND and CREW LLP

By: Malinda Dagit

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Robert F. Balint and Jeng-Horng
Her

Application No.: 10/677,131

Filed: September 30, 2003

For: METHODS FOR AFFINITY
MATURATION

Customer No.: 20350

Confirmation No. 3895

Examiner: Teresa D. Wessendorf

Technology Center/Art Unit: 1639

SECOND SUPPLEMENTAL
AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This supplemental amendment and response is submitted further to a phone call from the Examiner on January 10, 2008 regarding Applicants' supplemental amendment and response filed January 3, 2008.

Amendments to the Claims are presented in the listing of claims that begins on page 3 of this paper. This replacement listing of claims is being submitted pursuant to the Examiner's request during the January 10, 2008 phone call to change the status identifiers of claims 44 and 59 to "withdrawn-currently amended". The claim listing therefore shows the claims as presented in the January 3, 2008 amendment, but with the requested changes to the status identifiers of claims 44 and 59.

The **Remarks**, which begin on page 8 of this paper, are identical to the **Remarks** presented in the January 3, 2008 supplemental amendment with the exception of the first paragraph.

A copy of the terminal disclaimer filed January 3, 2008, along with a copy of the statement under 37 C.F.R. § 3.73(b) submitted February 10, 2004 in this application, accompanies this response. Applicants believe that no fees are due because the fee for this Terminal Disclaimer was paid with the previous submission.